Attorney Docket No. 1081.1055D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	atent Applica	ation of:	
Yoshio	KITAMURA		
Applica	ation No.: Co	ntinuation of Serial No. 08/932,427	Group Art Unit: 2188
Filed:	July 16, 200	03	xaminer: Portka, G.
For:		RATUS AND ACCESS CONTROL ME THE USE OF THE DISK UNITS	ETHOD THEREFOR WHICH
		INFORMATION DISCLOSURE	STATEMENT
PO Bo	issioner for F x 1450 idria, VA 223		
Sir:			
the sul	ed certain inf oject U.S. pa	ce with the duty of disclosure provision ormation which the Examiner may cortent application. It is requested that the admaterial to the examination of the s	nsider material to the examination of e Examiner make this information of
1.	Enclosures	accompanying this Information Disclos	sure Statement are:
	1a. ⊠ 1b. □ 1c. □ 1d. □ 1e. □ 1f. ⊠ 1g. □	Form PTO-1449. Copies of IDS citations. An English language copy of search application or a PCT International Se English language translation (comple each non-English language publicatif explanations of Relevancy of Refere providing a concise explanation of each List of Copending Applications (ATTV List of Additional Submitted Docume	warch Report. ste or relevant portion(s)) attached to on. nces (ATTACHMENT 1(e), hereto) for ach non-English publication. ACHMENT 1(f), hereto).
2. 「	-	mation Disclosure Statement is filed u	
۷. ا	11110 111101	(Check either Item 2a or 2b	- , ,
	2a.	Within three months of the filing date Continued Prosecution Application up	of a national application other than a nder § 1.53(d); http:/of the national stage as set forth in n. dition on the merits; or dition after the filing of a Request for

3.		specified i	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office the final and the state of any of a Final Office is secution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
		3a. 🗌 3b. 🔲	The \$1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. \$1.17(p) is: enclosed. to be charged to Deposit Account No. 19-3935.
			to be charged to beposit Account No. 19-3935.
4.		specified i 4a. T	mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period n paragraph 3 above, but on or before payment of the Issue Fee, AND The §1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
			to be charged to Deposit Account No. 19-3935.
5.		Statement	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
		5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.55(c) more than three months prior to the filling of this Information Disclosure Statement.
6.	\boxtimes	This is a c 1.53(b).	ontinuation/divisional/continuation-in-part application under 37 CFR §
			(Check appropriate Items 6a and/or 6b)
		6a. ⊠	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. <u>08/932,427</u> , filed on September <u>14</u> , <u>1997</u> , and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

7.	Ц		continuation/divisional application under 37 CFR § 1.53(d) or a Request for d Examination under 37 CFR 1.114.
			(Check either Item 7a or 7b)
		7a. 🗌 7b. 🗍	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement. (Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement flied on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadverten omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS car be considered as if properly filed on
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently I to be the relevance of each non-English language publication is:
			(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 🗌	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)
		9b. 🔲	set forth in the application.
		9c. 🗌	satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
		9d. 🗌	enclosed as Attachment 1(e), hereto.
10.	be th	e, material ian search	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International ort, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

 The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Registration No. 34,172

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501

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	(Use several sneets if necessary)				YOSNIO KITAWUKA					
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			U.S. P.	ATENT DOCUME	NTS					
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	BA	5,568,629	10/1996	GENTRY ET AL		1				
	ВА	5,542,064	7/1996	TANAKA ET AL.		1	-			
	ВС	5,537,567	7/1996	GALBRAITH ET A	NL.	1				
	BD	5,408,634	4/1995	ЈОНО		1				
	BE	5,375,217	12/1994	JIBBE ET AL.			1.			
			FORFIGN	N PATENT DOCU	MENTS					
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	AJ			Book for RAID Te MN, November 1		Edition 1-	1, publish	ned by th	e RAII	
	ĀK	Yuji Ogawa et al., "F6401A Magnetic Disk Array Unit", Fujitsu Science Technology Journal, 31, 1, pp. 18-28 (June 1995)						у		
	AL			"F1710A File Cor gy Journal, 31, 1, p				k Subsy	stem",	
EXAMINER				DATE	CONSIDER	RED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

FORM PTO-1449

Sheet 2 of 2

08/932.427

Continuation of Serial No.

ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

1081,1055D

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	08/932,427	09/17/97	Yoshio KITAMURA	FUJITSU LIMITED
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	AA	5,915,095	06/1999	MISKOWIEC			1				
	AB	5,859,965	01/1999	GITTINS ET AL.			_		_		
	AC	5,819,310	10/1998	VISHLITZKY ET A	ıL.	 					
	AD	5,778,426	07/1998	DEKONING ET AL	-		+-		-		
	AE	5,809,516	09/1998	UKAI ET AL.		1	+-		+		
	AE	5,708,668	01/1998	STYCZINSKI			+		+-		
	AF	5,636,356	06/1997	KAKUTA ET AL.		1	+		+		
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	AH	3-253933	11/13/91	JAPAN				T			
	ÁI	60-205641	10/17/85	JAPAN				\top			
OTHER REF	ERENC	CES (Including Au	thor, Title, I	Date, Pertinent Pag	es, Etc.)			Γ.	TRANSL		
								ł	YES N	0	
	AJ	CONTROLLING	STORAGE	ajima Hiroyuki, "MET DEVICE", Publication ation No. 02042452, I	n Date 5-11	-91, Publica		0.			
_	AK		ion of Japan	ese Patent Office Ac			ion No	-			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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Sheet 1 of 2

EXAMINER

FORM PTO-1449